

TYPE MATERIAL OF STOLZ'S AFRICAN ORCHIDACEAE
CONSERVED AT THE NATURHISTORISKA
RIKSMUSEET, STOCKHOLM (s)

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ABSTRACT. The herbarium at s has a set of Stolz specimens of African Orchidaceae. A list of 81 Stolz type specimens of species described by Schlechter in 1915 is presented.

The significance of herbarium collections of Orchidaceae by Adolf Stolz has been reviewed by van der Laan (1987). Stolz's extensive collecting of plants in the Nyasa highland (present-day Tanzania) between 1899 and 1914 included numerous orchids. The primary set of his collections at Berlin was studied by Schlechter who published an account of the orchids (Schlechter, 1915). Unfortunately the first set of Stolz's orchid specimens was lost when the Berlin herbarium was partially destroyed during World War II (Ames, 1944).

Van der Laan (1987) mentions a number of herbaria with Stolz collections including the Naturhistoriska riksmuseet at Stockholm (s). In August 1987 I had the opportunity to examine the Stolz collections in the riksmuseet and an inventory of the type material conserved at s is presented here as a supplement to the detailed analysis of van der Laan. Readers are referred to van der Laan (1987) for a full account of Stolz collections in the Netherlands as well as taxonomic comments.

The National Museum, Prague (PR), should be added to the list of herbaria in van der Laan (1987) known to have some Stolz material. The set at PR is small and only includes two type

numbers: *Stolz 3*, isotype of *Calanthe stolzii* Schltr.; and *Stolz 2080*, isotype of *Chamaeangis sarcophylla* Schltr.

The taxa in TABLE 1 are listed alphabetically by the names published by Schlechter (1915). Nontype material is not considered here. All Stolz type material at s has been annotated and the type specimens have been transferred from the general herbarium to the type herbarium.

ACKNOWLEDGMENTS

I thank B. Nordenstam and J. Soják for allowing me access to specimens at s and PR, respectively.

LITERATURE CITED

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SCHLECHTER, R. 1915. Orchidaceae Stolzianae, ein Beitrag zur Orchideenkunde des Nyassa-Landes. Bot. Jahrb. Syst. 53: 477-605.
VAN DER LAAN, F. M. 1987. Stolz's orchids. Lindleyana 2: 115-121.

TABLE 1. Isotypes of Adolph Stolz's African collections of Orchidaceae conserved at the Naturhistoriska riksmuseet, Stockholm (s).

Taxon	Stolz number	Type status
<i>Acampe</i>		
<i>nyassana</i>	766	Isotype
<i>Aerangis</i>		
<i>mystacidoides</i>	1908	Isotype
<i>Angraecum</i>		
<i>parcum</i>	640	Isotype
<i>stolzii</i>	2508	Isotype
<i>Brachycorythis</i>		
<i>pulchra</i>	1063	Isotype
<i>Brownleea</i>		
<i>gracilis</i>	1178	Isosyntype
<i>Bulbophyllum</i>		
<i>nyassum</i>	1484	Isotype
<i>stolzii</i>	767	Isotype
<i>Calanthe</i>		
<i>stolzii</i>	3	Isotype
<i>Calyptrichilum</i>		
<i>orientale</i>	469	Isotype
<i>Cheirostylis</i>		
<i>sarcopus</i>	1530	Isotype
<i>Cirrhopetalum</i>		
<i>africanum</i>	453	Isosyntype
<i>africanum</i>	1411	Isosyntype
<i>Cynosorchis</i>		
<i>gymnadenioides</i>	1117	Isotype
<i>rupicola</i>	1151	Isotype
<i>Cyrtorchis</i>		
<i>bracteata</i>	715	Isotype
<i>Disa</i>		
<i>amblyopetala</i>	2454	Isotype
<i>nyassana</i>	2486	Isotype
<i>Disperis</i>		
<i>centrocorys</i>	1192	Isotype
<i>leuconeura</i>	1902	Isotype
<i>stolzii</i>	672	Isotype
<i>Eulophia</i>		
<i>bletilloides</i>	1800	Isotype
<i>elegans</i>	1980	Isosyntype
<i>kyimbalae</i>	1123	Isotype
<i>massokoensis</i>	1831	Isotype
<i>monticola</i>	2449	Isotype
<i>nana</i>	1748	Isotype
<i>ochracea</i>	1054	Isotype
<i>sabulosa</i>	2575	Isotype
<i>stolzii</i>	739	Isotype
<i>subsaprophytica</i>	1807	Isotype
<i>triceras</i>	1806	Isotype
<i>Eulophidium</i>		
<i>nyassum</i>	1466	Paratype
<i>nyassum</i>	1909	Isotype
<i>Habenaria</i>		
<i>curvicentra</i>	1022	Isotype
<i>furcicipetala</i>	1189	Isotype
<i>harmsiana</i>	583	Isotype

TABLE 1. Continued.

Taxon	Stolz number	Type status
<i>inaequiloba</i>	713	Isotype
<i>isoantha</i>	1148	Isotype
<i>kyimbilae</i>	785	Isotype
<i>leucotricha</i>	1850	Isotype
<i>lutaria</i>	214	Isotype
<i>marxiana</i>	1149	Isotype
<i>nephrophylla</i>	1836	Isosyntype
<i>pilosa</i>	1930	Isotype
<i>polychlamys</i>	2242	Isotype
<i>quadrifila</i>	1932	Isotype
<i>rhombocorys</i>	2548	Isotype
<i>silvatica</i>	1852	Isotype
<i>subcornuta</i>	1184	Isotype
<i>weberiana</i>	762	Isotype
<i>Liparis</i>		
<i>neglecta</i>	670	Isotype
<i>nyassana</i>	1124	Isotype
<i>stolzii</i>	1152	Isotype
<i>Lissochilus</i>		
<i>amblyosepalus</i>	436	Isotype
<i>eleogenus</i>	452	Isotype
<i>euanthus</i>	480	Isotype
<i>Neobolusia</i>		
<i>stolzii</i>	1076	Isotype
<i>Polystachya</i>		
<i>oligophylla</i>	455	Isotype
<i>Platylepis</i>		
<i>nyassana</i>	585	Isotype
<i>Pteroglossaspis</i>		
<i>stricta</i>	1319	Isotype
<i>Roeperocharis</i>		
<i>elata</i>	2032	Isotype
<i>ukingensis</i>	2612	Isotype
<i>Satyrium</i>		
<i>brachyrhynchum</i>	2531	Isotype
<i>colliferum</i>	1188	Paratype
<i>colliferum</i>	2456	Paratype
<i>colliferum</i>	2546	Isotype
<i>fallax</i>	2530	Isosyntype
<i>microcorys</i>	1276	Isosyntype
<i>microcorys</i>	2436	Isosyntype
<i>monadenum</i>	1031	Isosyntype
<i>monadenum</i>	2528	Isosyntype
<i>rhynchantoides</i>	1074	Isosyntype
<i>sceptrum</i>	2434	Isosyntype
<i>sphaeranthum</i>	162	Isosyntype
<i>sphaeranthum</i>	776	Isosyntype
<i>sphaeranthum</i>	2529	Isosyntype
<i>Schizochilus</i>		
<i>sulphureus</i>	1075	Isotype
<i>Stolzia</i>		
<i>nyassana</i>	2553	Isotype
<i>Tridactyle</i>		
<i>nyassum</i>	658	Isotype
<i>pulchella</i>	716	Isotype